DOCUMENT RESUME

ED 442 491 JC 000 414

TITLE	WTCS Transfers to the University of Wisconsin System. Information on: Enrollment, Demographics, Outcomes, Conclusions. Joint Administrative Committee on Academic Programs.
INSTITUTION	Wisconsin Univ. System, Madison.
PUB DATE	1998-00-00
NOTE	16p.
PUB TYPE	Numerical/Quantitative Data (110) -- Reports - Descriptive (141)
EDRS PRICE	MF01/PC01 Plus Postage.
DESCRIPTORS	Academic Achievement; Demography; *Enrollment Trends; Higher Education; *Outcomes of Education; *State Colleges; State Universities; Technical Institutes; Transfer Programs; *Transfer Students
IDENTIFIERS	*University of Wisconsin System; *Wisconsin Technical College System

ABSTRACT

This document reports on enrollment, demographics, and outcomes for Wisconsin Technical College System (WTCS) transfers to the University of Wisconsin (UW) System. Enrollment Information presents findings on transfers within and into the UW System by year (1994-95 to 1997-98), illustrates the proportion of transfers within and into the UW System in the 1997-98 year by the type of sending institution, and shows the trend in WTCS transfers into the UW System (1991-92 to 1997-98). Demographic Information illustrates results for some demographic characteristics (WTCS and non-WTCS) of the fall 1997 cohort by student classification, full-time/part-time status based on first semester credit load, and age distribution. Outcome Information reports on average first semester GPA by type of transfer for fall 1995-fall 1997, average first year GPA by type of transfer for fall 1994-fall 1996, 5th year graduation and 6th year retention rates of WTCS transfer students, and combined 5th year graduation and 6th year retention rates for fall 1988-1991 transfer cohorts. WTCS transfers to the UW System have been increasing in recent years, both in absolute number and as a percent of all transfer students. Compared to other transfer students, WTCS students transfer in fewer credits, are older, and are more likely to enroll on a part-time basis. (VWC)

Reproductions supplied by EDRS are the best that can be made
from the original document.

10-15-98

ED 442 491

Joint Administrative Committee on Academic Programs
WTCS Transfers to the University of Wisconsin System

Information on:

Enrollment
Demographics
Outcomes
Conclusions

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION
CENTER (ERIC)
✓ This document has been reproduced as received from the person or organization originating it.
☐ Minor changes have been made to improve reproduction quality.
• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

PERMISSION TO REPRODUCE AND DISSEMINATE THIS MATERIAL HAS BEEN GRANTED BY

E Chin

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

TC 033 414

Prepared by:
The University of Wisconsin System
Office of Policy Analysis and Research
1530 Van Hise Hall
1220 Linden Drive
Madison, WI 53706
608-262-6441

BEST COPY AVAILABLE

ENROLLMENT INFORMATION

During the 1997-98 year[1], 14,640 students transferred within or into the UW System (Figure 1). This represents a very slight drop of 25 students from 1996-97 or a decline of 0.2 percent[2].

Figure 1
Transfers within and into the UW System
by Year

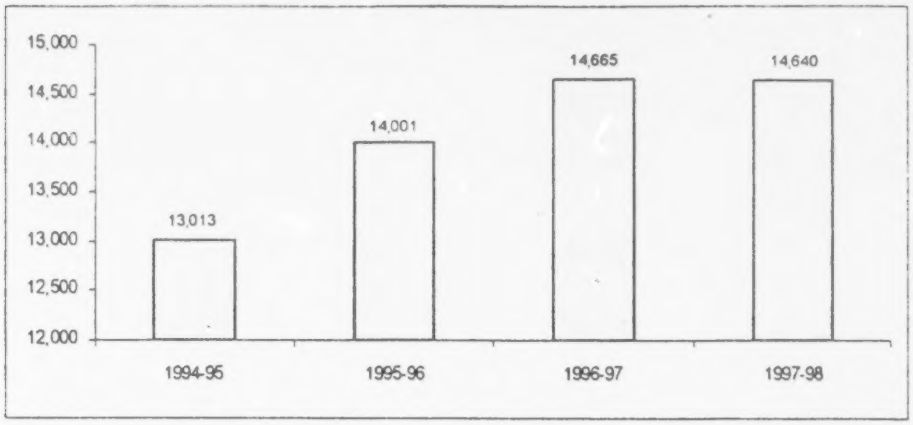


Figure 2 illustrates the proportion of transfers within and into the UW System in the 1997-98 year by the type of sending institution[3]. WTCS transfer students constituted 17.4 percent of the total transfer population, a proportion that is slightly higher than last year's 16.5%. The largest share of transfers into the UW System, 32 percent, continues to come from out-of-state institutions. See Appendix A for details.

Figure 2
Transfers to the UW System, 1997-98
by Type of Sending Institution

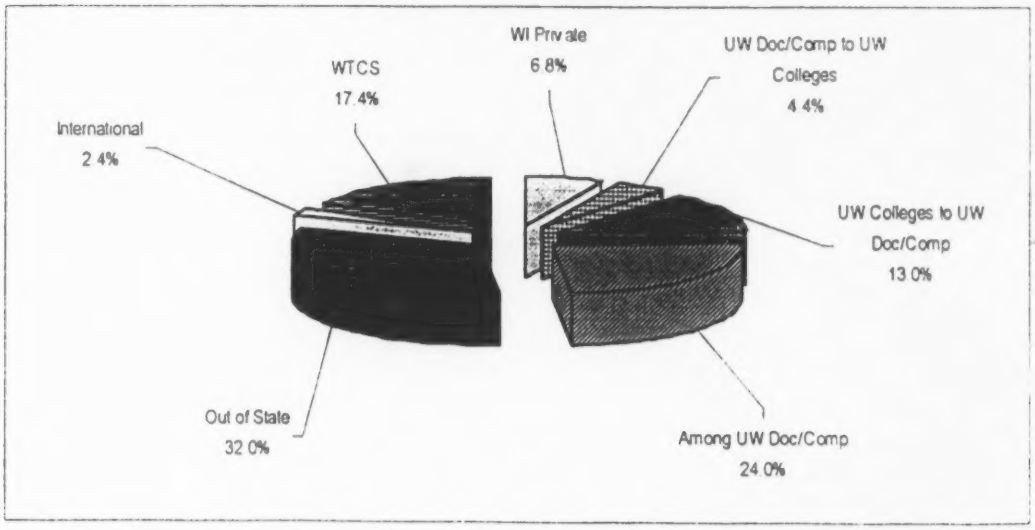
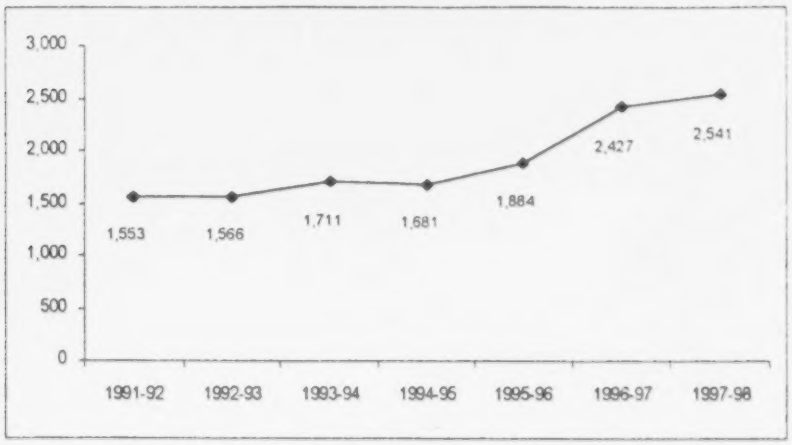


Figure 3 illustrates the trend in WTCS transfers into the UW System. In 1997-98, 2,541 students transferred from WTCS districts into the UW System. This is an increase of 114 students, 4.7 percent, from 1996-97. This represents a continuation in the trend of increases in the number of WTCS students transferring to UW System institutions. In 1997-98, eleven WTCS districts experienced an increase (ranging from 2.3 to 54.5 percent) in the number of transfer students to the UW System while five experienced a decline (ranging from 2.8 to 20 percent). Appendix B shows the past four years of WTCS transfers into the UW System by WTCS district.

Figure 3
WTCS Transfers to the UW System
Year 1991-92 to Year 1997-98



DEMOGRAPHIC INFORMATION

Figures 4a, 4b, and 4c illustrate some of the demographic characteristics of the Fall 1997 transfer cohort. Figure 4a shows the distribution of the transfer cohort by classification[4]. Forty-seven percent of WTCS transfer students entered the UW System as freshmen compared to twenty-two percent of the remaining Fall 1997 transfer cohort. The higher percentage of WTCS transfers who are freshmen may be the result of the fact that students from the WTCS have fewer credits that are eligible for transfer. Appendix C shows the distribution of the WTCS transfers to the UW System by classification and by WTCS district.

Figure 4a
Fall 1997 Transfer Cohort
by Student Classification

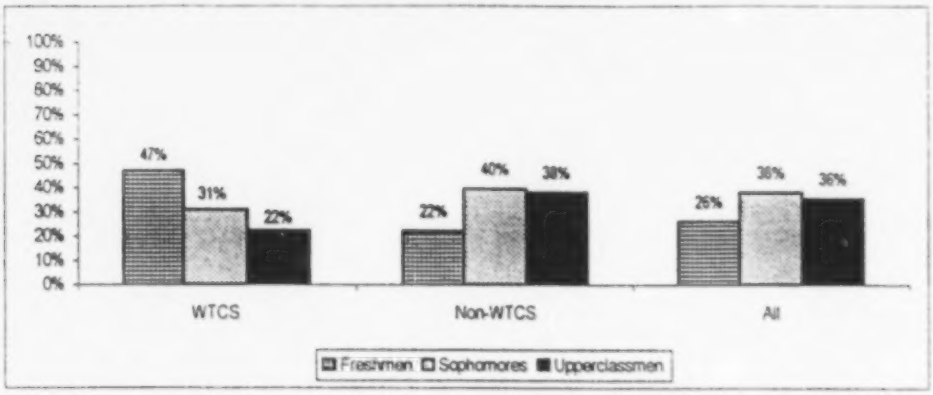


Figure 4b shows the full-time/part-time status[5] of the Fall 1997 transfer cohort based on the first semester credit load. Thirty percent of the transfer students from WTCS institutions were part-time students in the Fall 1997 while sixteen percent of the remaining Fall 1997 transfer cohort were part-time students. Appendix D shows the distribution of the WTCS transfers to the UW System by full-time/part time status and by WTCS district.

Figure 4b
Fall 1997 Transfer Cohort
by Full-Time/Part-Time Status

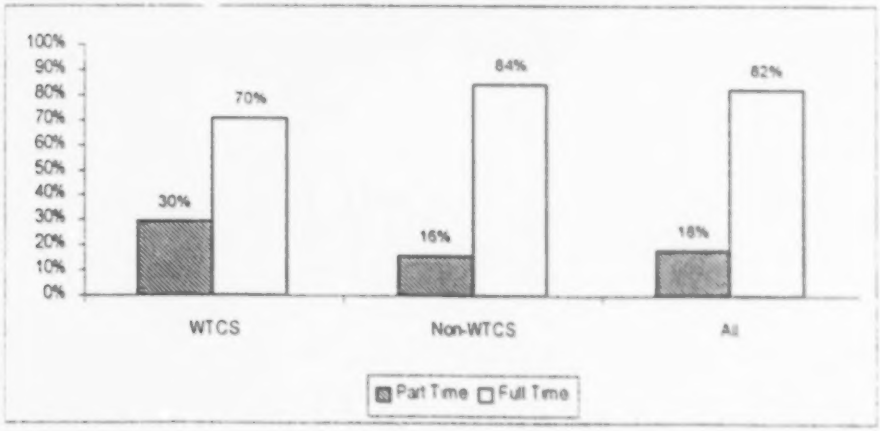
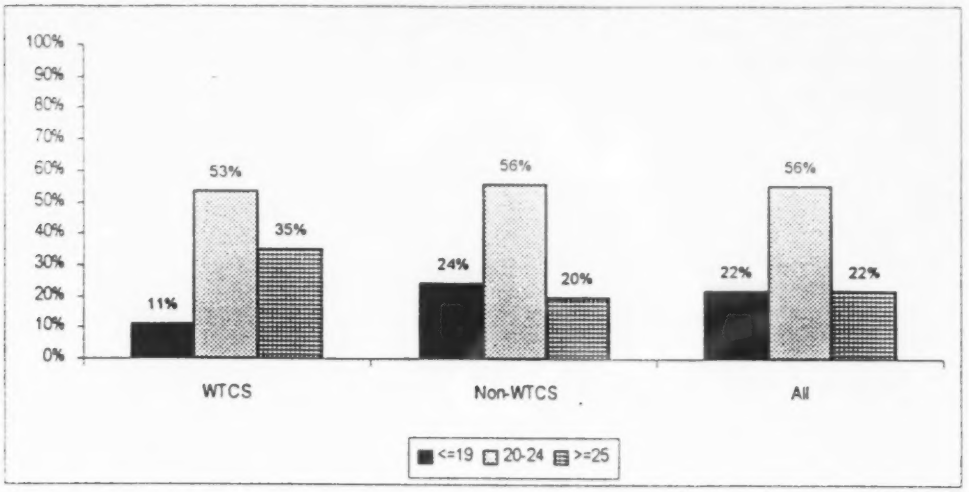


Figure 4c shows the age distribution of the Fall 1997 entering transfer cohort. Thirty-five percent of transfer students from the WTCS were 25 years of age or older while twenty percent of the remaining Fall 1997 transfer cohort was 25 years of age or older. Appendix E shows the distribution of the WTCS transfers to the UW System by age and by WTCS district.

Figure 4c
Fall 1997 Transfer Cohort
Age Distribution



OUTCOME INFORMATION

Figure 5a illustrates the first semester grade-point averages (GPA) for Fall 1995, Fall 1996, and Fall 1997 transfer entrants. The average first semester GPA for all transfer entrants is 2.8 on a 4.0 scale. There has been no change in the average GPA for the past three groups of Fall transfer entrants. Average first semester GPA's for WTCS transfer students are slightly below the overall average. Appendix F shows the average first semester GPA's of the 1997 Fall WTCS transfers to the UW System by WTCS district.

Figure 5a
Average First Semester GPA by Type of Transfer
Fall 1995-Fall 1997 Entrants

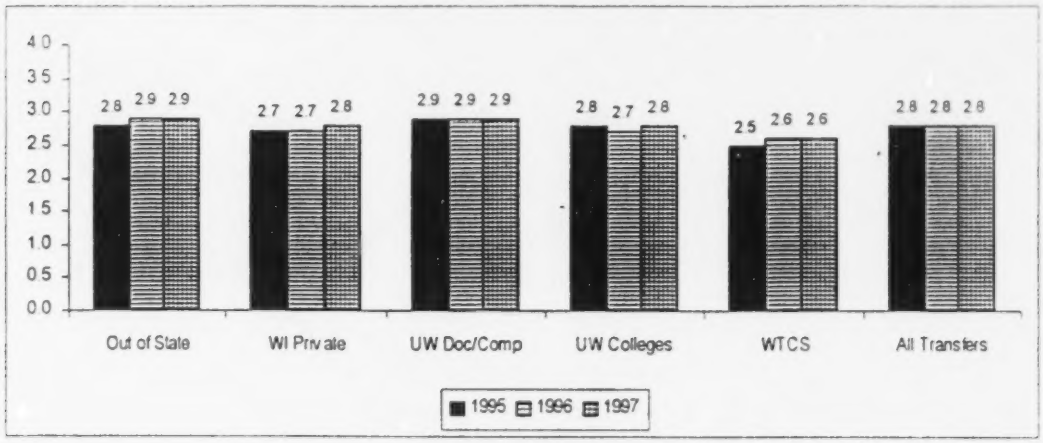


Figure 5b illustrates the average first-year grade-point averages (GPA) of Fall 1994, Fall 1995, and Fall 1996 entrants. The first year GPA is 2.9 on a 4.0 scale. There has been no change in the average first-year GPA for all transfer students in the past 3 years. Average first year GPA's for WTCS transfer students are slightly below the overall average. Appendix G shows the average first year GPA's of the Fall 1996 WTCS transfers to the UW System by WTCS district.

Figure 5b
Average First Year GPA by Type of Transfer
Fall 1994-Fall 1996 Entrants

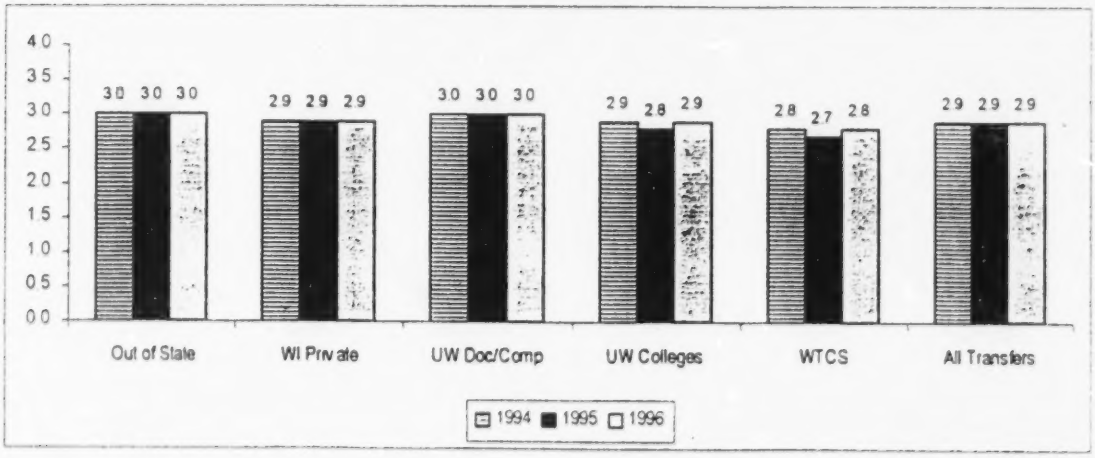


Figure 6 shows the 5th year graduation and 6th year retention rates of WTCS transfer students. Graduation rates climbed in the early 1980's and have remained relatively stable for the 1987-1991 cohorts. Forty-one percent of the 1991 cohort graduated within five years of transferring to the UW System and thirteen percent were retained to the 6th year, proportions that have remained relatively stable since 1980. Appendix H shows retention and graduation rates for WTCS transfers to the UW System by WTCS district.

Figure 6
5th Year Graduation and 6th Year Retention Rates for WTCS Transfer Students

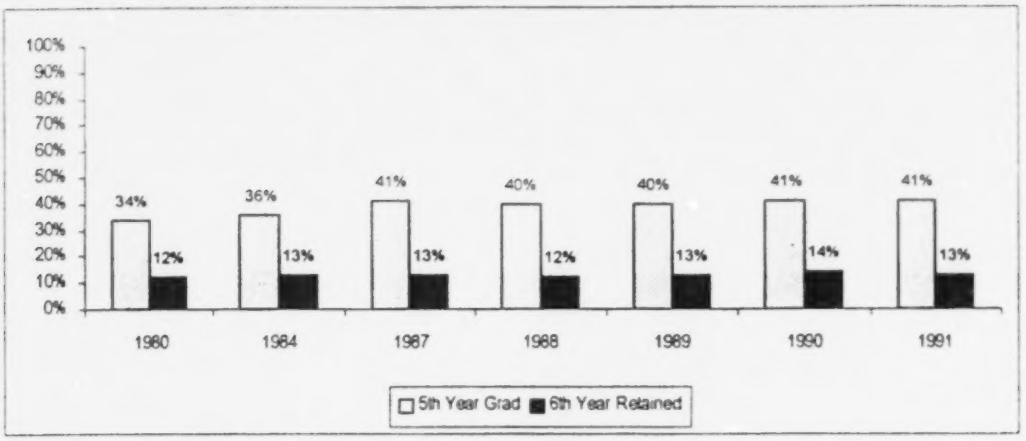
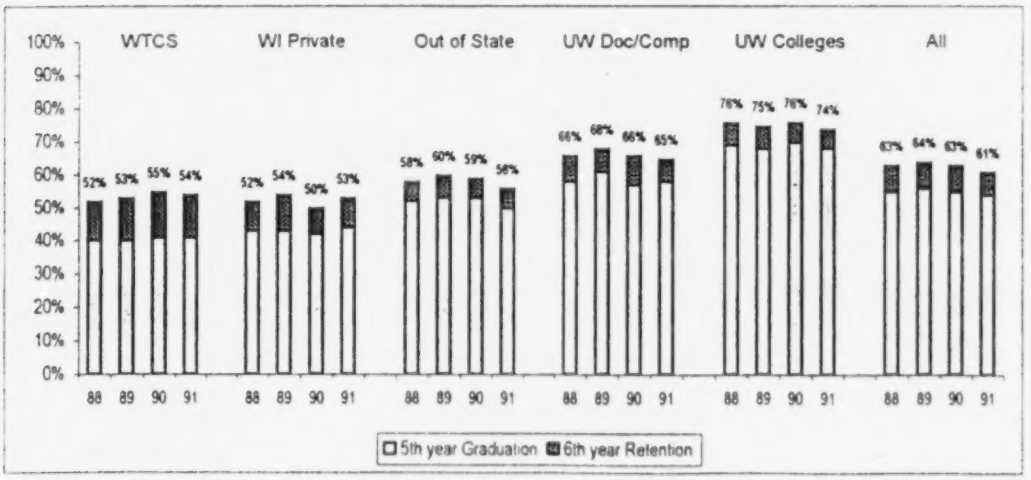


Figure 7 shows the four year trend in 5th year graduation and 6th year retention rates of transfers into and within the UW System by sending institution. A combination of the 5th year graduation and 6th year retention rates is often used to predict the eventual student graduation rate. While the 5th year graduation rates for WTCS transfers are below those of other transfer students, a combination of 5th year graduation rates and 6th year retention rates demonstrates performance comparable to students transferring from WI Private institutions.

Figure 7
Combined 5th Year Graduation and 6th Year Retention Rates for Fall 1988-1991 Transfer Cohorts



CONCLUSIONS

WTCS transfers to the UW System have been increasing in recent years, both in absolute number and as a percent of all transfer students. Compared to other transfer students, WTCS students transfer in fewer credits, are older, and are more likely to enroll on a part-time basis.

These factors, and the fact that WTCS transfer students have fewer credits eligible for transfer compared to other transfer students, help explain the differences in outcome measurements for WTCS transfers as compared with other transfers. Lower-division students tend to have slightly lower GPA's than upper-division students and part-time students take longer to graduate than students who enroll full-time. The impact of these factors can be seen when 6th year retention rates are added to 5th year graduation rates raising the performance of WTCS transfers to a level comparable with other transfer students.

[1] Year is defined as the summer term and following fall and spring terms.

[2] In Fall 1995, UW System Administration clarified the definition of transfer student as reported on the Central Data Request (CDR). Prior to 1995, combination Transfer/Re-entry students were not reported consistently across all institutions. These students are those who initially enroll at a UW institution, transfer to another institution, earn credits at this institution, and then return to the original institution. The current definition requires all UW institutions to report re-entry transfers along with transfers new to the institution. Much of the increase between 1994-95 and 1995-96 was due to the consistent application of this definition.

[3] Type of sending institution is based on the last institution attended by the student prior to transfer. For example, a student who earned credits at a UW College and later at a WTCS institution, and then transferred back into a UW institution, would be classified as a WTCS transfer student.

[4] Student classification is based on the total number of degree credits earned and is somewhat specific to each institution. While credit ranges differ among UW institutions, the following approximate ranges are used: Freshmen 0-29 credits, Sophomores 30-59 credits, Upperclassmen 60 or more credits.

[5] Part-time status for undergraduates is defined as fewer than 12 credits.

Appendix A
Undergraduate Transfer Students by Source
Year 1997-98

Transfers From:	Transfers To: MSN	MIL	EAU	GBY	LAC	OSH	PKS	PLT	RVF	STP	STO	SUP	WTW	UWC	Total	96-97	Change
Madison		108	32	33	22	25	15	32	11	36	12	9	27	52	414		
Milwaukee	96		8	39	16	24	35	14	5	38	10	4	38	93	420		
Eau Claire	77	48		30	36	27	4	11	23	34	107	17	21	43	478		
Green Bay	45	71	18		7	32	2	10	2	18	8		11	47	269		
La Crosse	61	84	29	23		43	12	11	12	30	15	4	18	47	389		
Oshkosh	44	112	18	41	22		19	13	3	34	5	5	22	91	429		
Parkside	20	98	1	5	8	17		4	2	4	5	3	22	17	206		
Platteville	80	28	24	8	17	13	6		3	12	12	1	20	41	265		
River Falls*	12	6	28	5	5	5	2	6		14	23	9	4	18	137		
Stevens Point	80	50	44	45	22	38	5	12	11		18	5	23	104	457		
Stout	16	22	75	11	20	14	4	3	27	19		6	12	31	260		
Superior	6	8	14	2	3	3			3	4	6		5	7	61		
Whitewater	45	127	6	13	17	27	27	20	1	8	8	2		48	349		
Extension	8	3	2	2		1		3		2					21		
UW 4-Year Total	590	765	297	267	195	269	131	139	103	253	229	65	223	639	4,155		
Baraboo	17	1	3		12	2	1	2	1	8	6		7		60		
Barron	1	1	44	1	1	1		1	13	4	20	15	2		104		
Fond du Lac	14	19	1	7	2	83	2	4	1	3	5	1	3		145		
Fox Valley	13	21	8	32	9	136	1	11	1	17	10		6		265		
Manitowoc	10	23	5	42	7	27	1	2	1	7	1		1		127		
Marathon	33	17	17	13	16	10		7		95	7	4	4		223		
Marinette	3	5	3	35	3	7			1	5	1	1	2		66		
Marshfield	11	3	26	7	14	10		4	6	59	17	1	2		160		
Richland Center	2		16	2	33	1		21		5	5		4		89		
Rock	35	12	4	3	5	3	1	10	2	4			28		107		
Sheboygan	15	23	6	8	13	15	2	5	1	6	1		5		100		
Washington	19	62	4	4	10	15	1		3	9	3		17		147		
Waukesha	28	163	6	6	14	17	4	6	1	10	7		43		305		
UW Colleges Total	201	350	143	160	139	327	13	73	31	232	83	22	124		1,898		
Blackhawk	1	1									2		22	25	51	55	-7.3%
Chippewa Valley			49	1	1				6	6	73	5	1		142	168	-15.5%
Fox Valley		1	2	9	4	70	3	5		5	16		1	34	150	124	21.0%
Gateway		19		1	2	2	98	1		2	7		17	4	153	99	54.5%
Lakeshore				12		2	2			3	2		1	15	37	33	12.1%
Madison	321	53	16	9	27	26	2	41	3	30	20	6	89	40	683	720	-5.1%
Mid-State	2	2	2		2	5		2	1	43	1			11	71	48	47.9%
Milwaukee	17	461	4	5	9	23	36	6	1	18	21	2	33	36	672	656	2.4%
Moraine	1	6				11		3	1		1		5	7	35	36	-2.8%
Nicolet	3	5	4	10	6	7		2		22	3	5	1	4	72	90	-20.0%
Northcentral		3	3	2		8	3	2	1	19	13		1	11	66	53	24.5%
Northeast WI		2	4	71	2	9		1	1	4	7			5	106	99	7.1%
Southwest	1				1			17			2				21	16	31.3%
Waukesha	1	25	1	1		2	1	1			4		9	35	80	71	12.7%
Western WI	2	3	4	3	125		2	5	2		6		3	3	158	116	36.2%
WI Indianhead			2	3				2	2		11	22	1	1	44	43	2.3%
WTCS Total	349	581	91	127	179	165	147	88	18	152	189	40	184	231	2,541	2,427	4.7%
Out of State	930	533	332	194	253	186	270	169	343	301	318	338	189	348	4,701		
International	111	55	84	16	6	10	2	2	3	38	14		9	2	352		
WI Private	108	274	39	89	56	68	58	36	8	61	21	17	55	113	993		
Grand Total	2,289	2,558	986	843	828	1,016	621	507	506	1,037	851	482	784	1,333	14,640		

*UW-River Falls' data is preliminary.

Office of Policy Analysis and Research

BEST COPY AVAILABLE

Appendix B
WTCS Transfers to the UW System by WTCS District
Year 1994-95 to Year 1997-98

	1994-95	% of Total	1995-96	% of Total	1996-97	% of Total	1997-98	% of Total
Blackhawk	30	1.8%	18	1.0%	55	2.3%	51	2.0%
Chippewa Valley	86	5.1%	87	4.6%	168	6.9%	142	5.6%
Fox Valley	33	2.0%	53	2.8%	124	5.1%	150	5.9%
Gateway	26	1.5%	48	2.5%	99	4.1%	153	6.0%
Lakeshore	14	0.8%	11	0.6%	33	1.4%	37	1.5%
Madison	564	33.6%	647	34.3%	720	29.7%	683	26.9%
Mid-State	13	0.8%	12	0.6%	48	2.0%	71	2.8%
Milwaukee	615	36.6%	709	37.6%	656	27.0%	672	26.4%
Moraine	25	1.5%	15	0.8%	36	1.5%	35	1.4%
Nicolet	85	5.1%	90	4.8%	90	3.7%	72	2.8%
Northcentral	25	1.5%	26	1.4%	53	2.2%	66	2.6%
Northeast WI	61	3.6%	55	2.9%	99	4.1%	106	4.2%
Southwest	3	0.2%	9	0.5%	16	0.7%	21	0.8%
Waukesha	27	1.6%	31	1.6%	71	2.9%	80	3.1%
Western WI	47	2.8%	48	2.5%	116	4.8%	158	6.2%
WI Indianhead	27	1.6%	25	1.3%	43	1.8%	44	1.7%
Total	1,681	100.00%	1,884	100.00%	2,427	100.00%	2,541	100.00%

Appendix C
Student Classifiction of Fall 1997 WTCS Transfers
by WTCS District

	Freshmen	% of Total	Sophomores	% of Total	Upperclassmen	% of Total
Blackhawk	17	63.0%	4	14.8%	6	22.2%
Chippewa Valley	29	46.0%	13	20.6%	21	33.3%
Fox Valley	55	55.6%	22	22.2%	22	22.2%
Gateway	63	67.7%	17	18.3%	13	14.0%
Lakeshore	11	44.0%	5	20.0%	9	36.0%
Madison	125	29.8%	180	43.0%	114	27.2%
Mid-State	29	67.4%	8	18.6%	6	14.0%
Milwaukee	174	41.6%	162	38.8%	82	19.6%
Moraine	15	68.2%	2	9.1%	5	22.7%
Nicolet	20	37.7%	19	35.8%	14	26.4%
Northcentral	21	61.8%	8	23.5%	5	14.7%
Northeast WI	36	51.4%	10	14.3%	24	34.3%
Southwest	9	75.0%	1	8.3%	2	16.7%
Waukesha	35	74.5%	5	10.6%	7	14.9%
Western WI	61	79.2%	12	15.6%	4	5.2%
WI Indianhead	18	62.1%	4	13.8%	7	24.1%
Total	718	46.9%	472	30.8%	341	22.3%

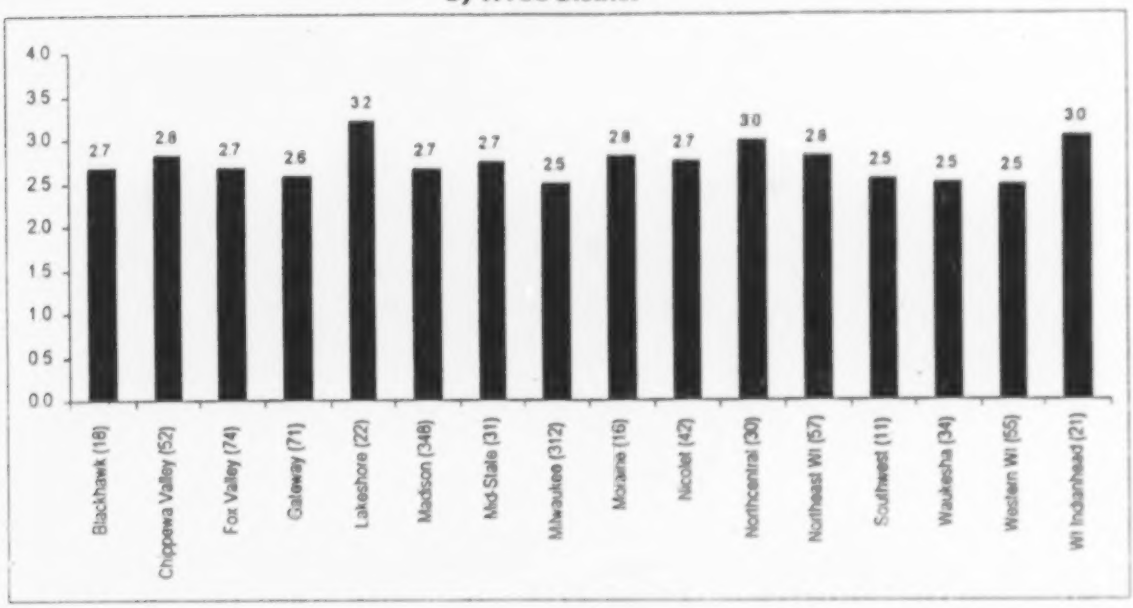
Appendix D
Full-Time/Part-Time Status of Fall 1997 WTCS Transfers by WTCS District

	Full Time	% of Total	Part Time	% of Total
Blackhawk	16	59.3%	11	40.7%
Chippewa Valley	48	76.2%	15	23.8%
Fox Valley	65	65.7%	34	34.3%
Gateway	46	49.5%	47	50.5%
Lakeshore	15	60.0%	10	40.0%
Madison	331	79.0%	88	21.0%
Mid-State	32	74.4%	11	25.6%
Milwaukee	283	67.7%	135	32.3%
Moraine	15	68.2%	7	31.8%
Nicolet	40	75.5%	13	24.5%
Northcentral	24	70.6%	10	29.4%
Northeast WI	43	61.4%	27	38.6%
Southwest	12	100.0%	0	0.0%
Waukesha	29	61.7%	18	38.3%
Western WI	60	77.9%	17	22.1%
WI Indianhead	19	65.5%	10	34.5%
Total	1078	70.4%	453	29.6%

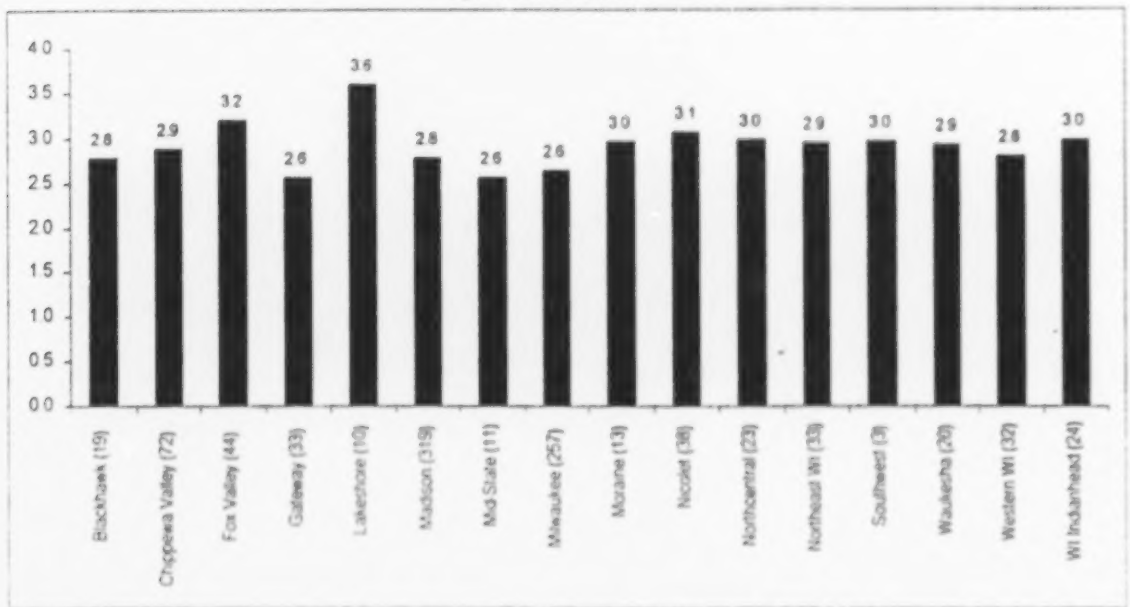
Appendix E
Age Distribution of Fall 1997 WTCS Transfers by WTCS District

	<=19	% of Total	20-24	% of Total	>=25	% of Total
Blackhawk	3	11.1%	14	51.9%	10	37.0%
Chippewa Valley	7	11.1%	31	49.2%	25	39.7%
Fox Valley	7	7.1%	54	54.5%	38	38.4%
Gateway	6	6.5%	49	52.7%	38	40.9%
Lakeshore	2	8.0%	13	52.0%	10	40.0%
Madison	50	11.9%	242	57.8%	127	30.3%
Mid-State	2	4.7%	26	60.5%	15	34.9%
Milwaukee	47	11.2%	225	53.8%	146	34.9%
Moraine	6	27.3%	10	45.5%	6	27.3%
Nicolet	13	24.5%	18	34.0%	22	41.5%
Northcentral	5	14.7%	16	47.1%	13	38.2%
Northeast WI	7	10.0%	34	48.6%	29	41.4%
Southwest	1	8.3%	7	58.3%	4	33.3%
Waukesha	6	12.8%	29	61.7%	12	25.5%
Western WI	12	15.6%	39	50.6%	26	33.8%
WI Indianhead	0	0.0%	12	41.4%	17	58.6%
All	174	11.4%	819	53.5%	538	35.1%

Appendix F
Average First Semester GPA of Fall 1997 WTCS Transfers
by WTCS District *



Appendix G
Average First Year GPA of Fall 1996 WTCS Transfers
by WTCS District *



* Figures in parentheses following the district name indicate the number of students used in the calculation of the GPA.

Appendix H
5th Year Graduation and 6th Year Retention Rates for WTCS Transfers by WTCS District

	1991 Transfer Cohort	5th year Grad. Rate	6th year Retention Rate	Combined Rate
Blackhawk	12	33.3%	0.0%	33.3%
Chippewa Valley	59	59.3%	6.7%	66.0%
Fox Valley	23	43.4%	8.6%	52.0%
Gateway	9	22.2%	33.3%	55.5%
Lakeshore	6	66.6%	0.0%	66.6%
Madison	335	47.4%	11.9%	59.3%
Mid-State	7	85.7%	0.0%	85.7%
Milwaukee	331	29.0%	16.9%	45.9%
Moraine	14	64.2%	14.2%	78.4%
Nicolet	63	46.0%	4.7%	50.7%
Northcentral	15	26.6%	26.6%	53.2%
Northeast WI	14	35.7%	14.2%	49.9%
Southwest	5	60.0%	20.0%	80.0%
Waukesha	10	20.0%	10.0%	30.0%
Western WI	19	42.1%	5.2%	47.3%
WI Indianhead	10	40.0%	20.0%	60.0%
Total	932	40.8%	13.0%	53.8%

Note: In Appendices F-H, calculations based on numbers less than 20 tend to be less reliable and subject to year to year variation.